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Collaboration: None

# Heuristic Evaluation: FoodAware

## Violations of Heuristics:

- **Summary page:** Unsafe ingredients are separated only by spaces, which makes it unclear where one ingredient's name ends and another begins. **Heuristic: Readability. Severity: Cosmetic.**
- **Menu:** It doesn't seem possible to undo adding an item to your summary. **Heuristic: Safety. Severity: Major.**
- **Menu:** Ingredient names are buttons, but unless (+) or (-) has been selected, clicking them does nothing. This makes it difficult to learn what they do.

Suggested fix: Since clicking (+) or (-) again has the same effect (removing the item from the restrictions/preferences list), why not remove clicking on ingredient names altogether?

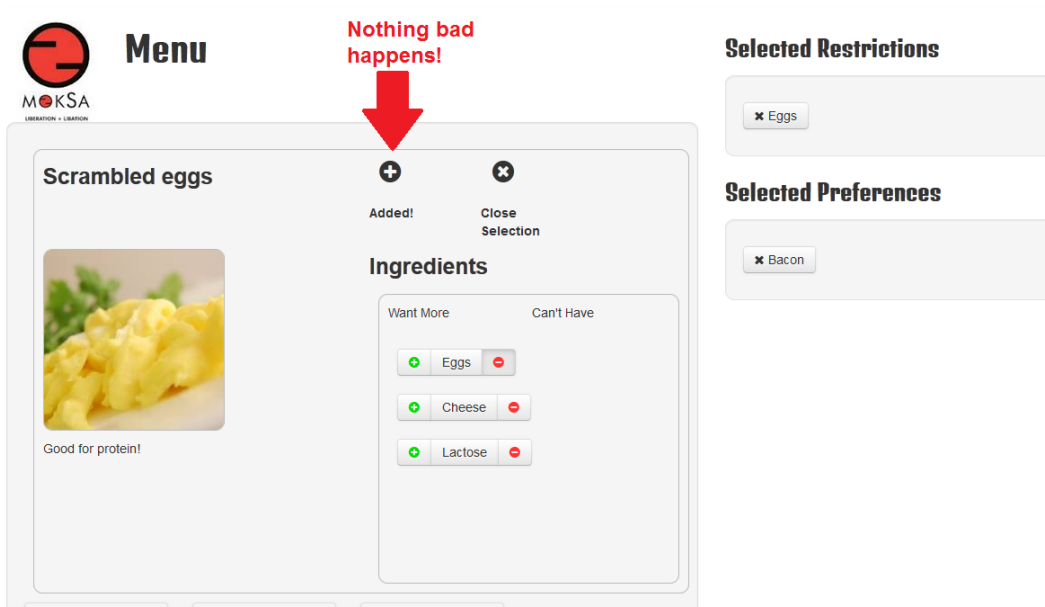
**Heuristic: Learnability. Severity: Minor.**

- **Menu:** "Can't Have" label doesn't line up with (-) button. **Heuristic: Readability. Severity: Cosmetic.**
- **Diet Profile:** Not clear what (+) and (-) buttons will do. The only way to figure this out is to click them. **Heuristic: Learnability. Severity: Major.**
- **Diet Profile:** Finding a specific ingredient requires quite a bit of looking, especially since the folder it's in is not always obvious (eggs are under "Meat", and MSG is under "Condiments"). **Heuristic: Efficiency. Severity: Minor.**
- **Homepage:** The images ("Enter your diet", "Find local restaurants", etc.) look clickable but aren't. **Heuristic: Learnability. Severity: Minor.**
- **Diet Profile:** When looking through a long list of items (for instance in the Vegetables folder), the natural grouping of the items is in columns, but the user is expected to read across each row rather than down each column. (This may just be the way I read it, so I am not sure if it's actually an issue.) **Heuristic: Readability. Severity: Minor.**
- **Search page:** Unclear what "Default" ordering for search results actually means. **Heuristic: Learnability. Severity: Minor.**

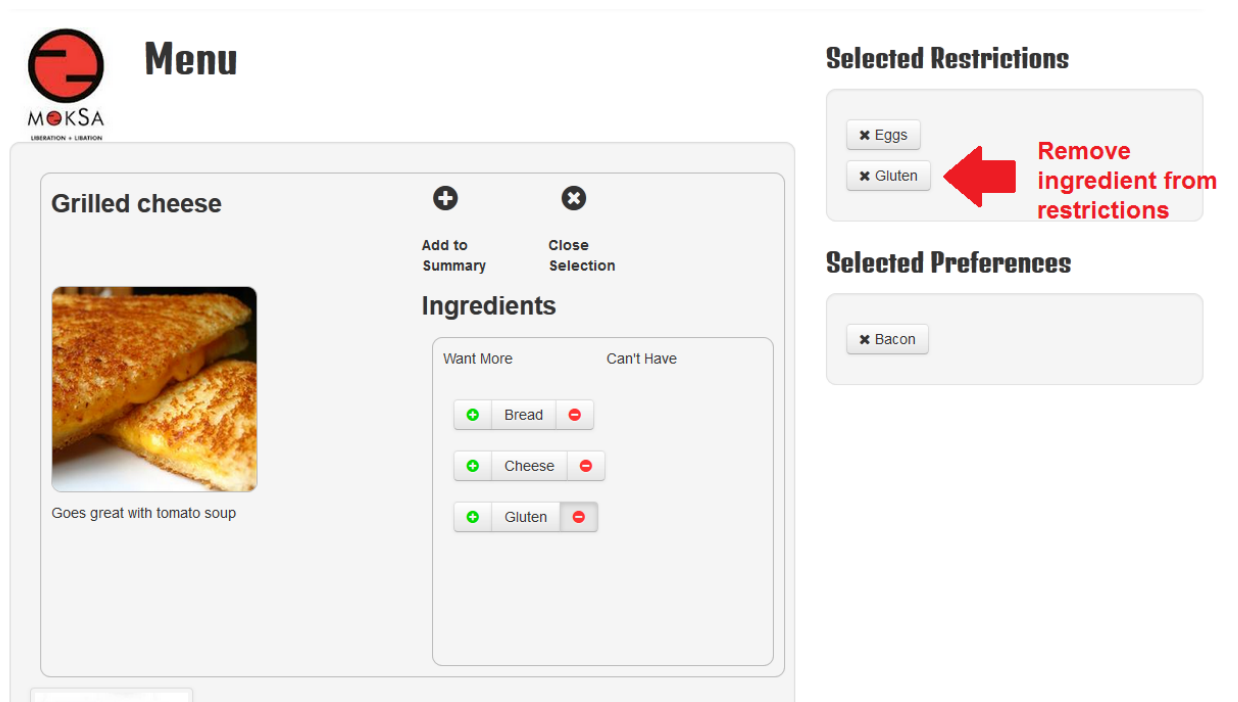
- **Menu:** It's possible to add an item with unsafe ingredients to your summary. **Heuristic: Safety.**  
**Severity: Major.**

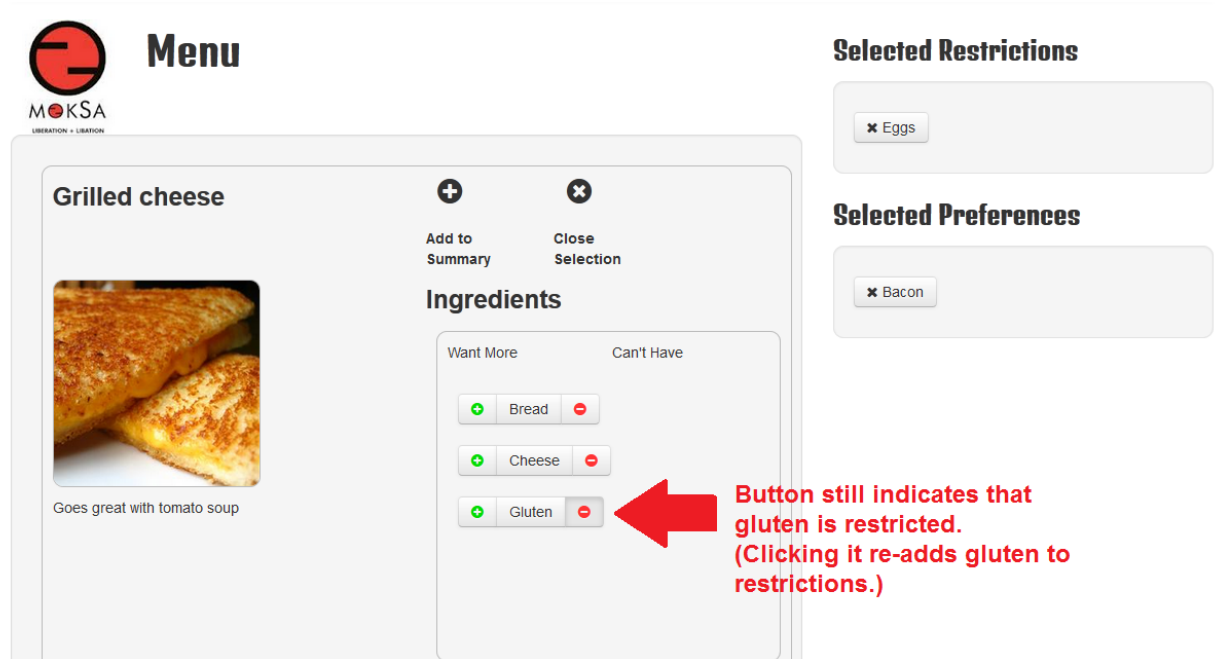
The screenshot shows the MOKSA Menu interface. On the left, there is a logo for MOKSA (MOKSA LIBERATION + LIBERATION) and the title 'Menu'. The main content area displays 'Scrambled eggs' with a photo and the text 'Good for protein!'. To the right of the photo are two buttons: '+ Add to Summary' and 'x Close Selection'. Below this is an 'Ingredients' section with two columns: 'Want More' and 'Can't Have'. Under 'Want More', there are three items: 'Eggs', 'Cheese', and 'Lactose', each with a green plus icon on the left and a red minus icon on the right. A red arrow points to the red minus icon for 'Eggs' with the text 'Set item as restricted'. On the right side of the interface, there are two panels: 'Selected Restrictions' (empty) and 'Selected Preferences' (containing 'x Bacon').

This screenshot shows the same MOKSA Menu interface as above, but with a change. A red arrow points from the text 'Now add it to the summary' to the '+ Add to Summary' button. In the 'Selected Restrictions' panel on the right, 'x Eggs' is now listed. The 'Selected Preferences' panel remains the same with 'x Bacon'. The 'Ingredients' section and 'Scrambled eggs' details are identical to the previous screenshot.



- **Menu:** Prices are not indicated anywhere, something a real menu would have and users would expect when choosing food. **Heuristic: Inconsistency of metaphor. Severity: Minor.**
- **Menu:** (+) and (-) buttons still appear as clicked if the ingredient is removed from the restrictions/preferences list. **Heuristic: Tracking of state. Severity: Minor.**





## And now for some good things!

- **Menu:** Reordering menu items based on entered preferences makes it easy to find good food. **Heuristic: Efficiency.**
- **Menu:** Layout and buttons are consistent with diet profile page, so once the user figures them out on that page, he'll know what they do on the menu. **Heuristic: Consistency.**
- **Everywhere:** Good color contrast makes everything easy to read. **Heuristic: Readability.**
- **Everywhere:** Menu bar staying at the top when page scrolls down makes it easy to navigate between pages. **Heuristic: Efficiency.**